Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\

Quantitation Report (Not Reviewed)

Data File : VX001985.D
Acq On : 25 May 2018 18:50
Operator : JC/MD
Sample : J3064-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-5

Quant Time: May 26 00:45:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	314474	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	477206	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	436383	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240641	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	289755	51.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.10%				
35) Dibromofluoromethane	5.51	113	225213	47.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.38%				
50) Toluene-d8	8.72	98	818728	47.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.78%				
62) 4-Bromofluorobenzene	11.14	95	301874	44.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.32%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	444	Below Cal			86
3) Chloromethane	1.32	50	1413	0.29	ug/l		99
5) Bromomethane	1.63	94	89	Below Cal		#	10
10) Methyl Iodide	2.53	142	1982	0.37	ug/l	#	80
11) Tert butyl alcohol	3.07	59	1127	1.02	ug/l	#	87
16) Acetone	2.45	43	13475	6.21	ug/l		90
18) Methyl Acetate	2.80	43	1246	Below Cal		#	82
20) Methylene Chloride	2.85	84	1279	Below Cal		#	75
21) trans-1,2-Dichloroethene	3.17	96	221	Below Cal		#	37
28) Bromochloromethane	4.93	49	76	Below Cal		#	14
36) 1,1-Dichloropropene	5.67	75	21938	3.31	ug/l	#	53
38) Carbon Tetrachloride	5.67	117	29102	3.76	ug/l	#	14
41) Methacrylonitrile	5.08	41	203	Below Cal		#	33
49) 1,4-Dioxane	7.72	88	26	0.20	ug/l	#	1
74) N-amyl acetate	6.48	43	126	Below Cal		#	59
75) 1,1,2,2-Tetrachloroethane	11.46	83	169	Below Cal			80
76) 1,2,3-Trichloropropane	11.14	75	157868	27.31	ug/l	#	33
79) 2-Chlorotoluene	11.43	91	593	Below Cal			89
81) trans-1,4-Dichloro-2-buten	11.14	75	157868	65.64	ug/l	#	10

(#) = qualifier out of range (m) = manual integration (+) = signals summed

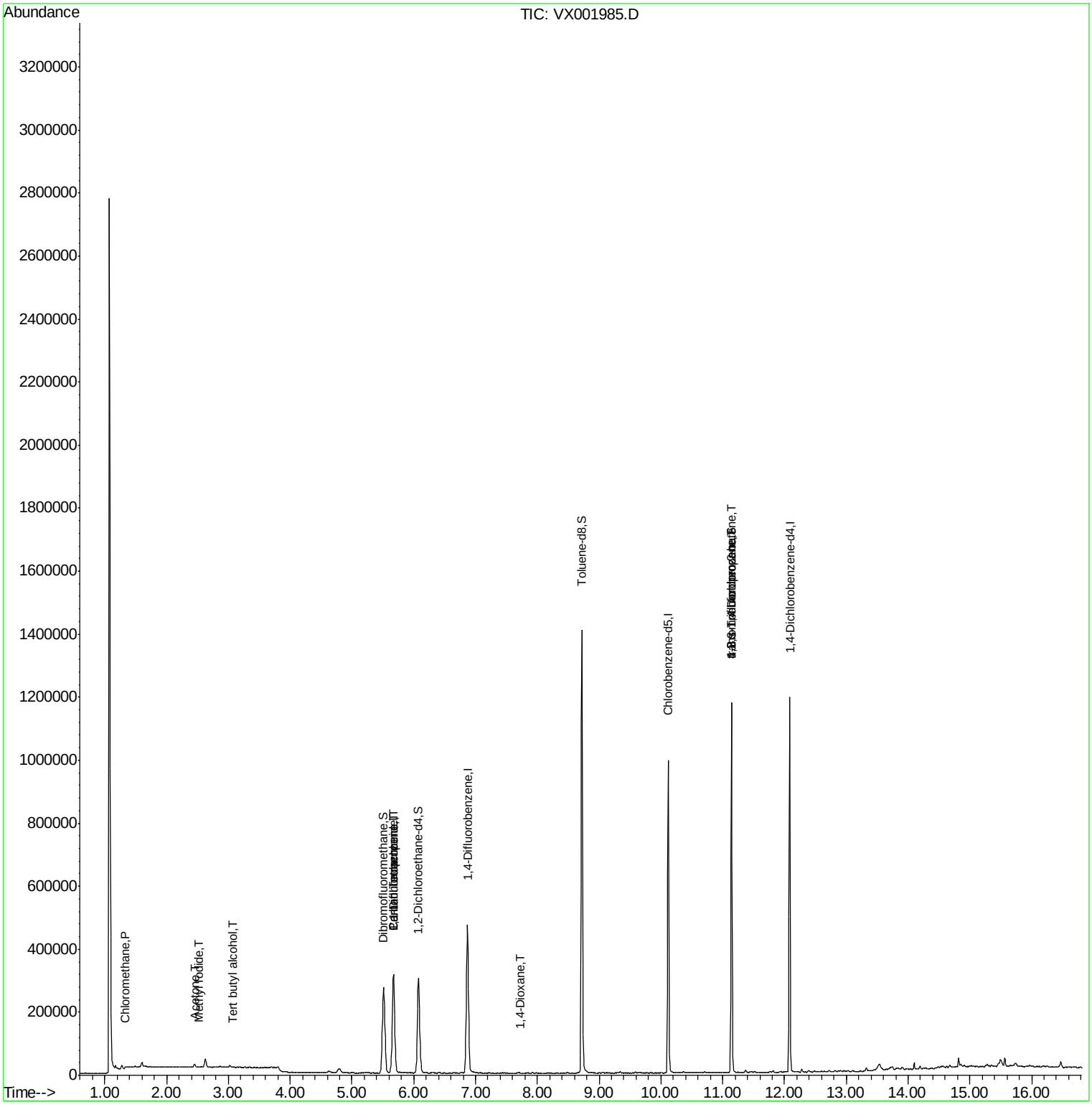
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\

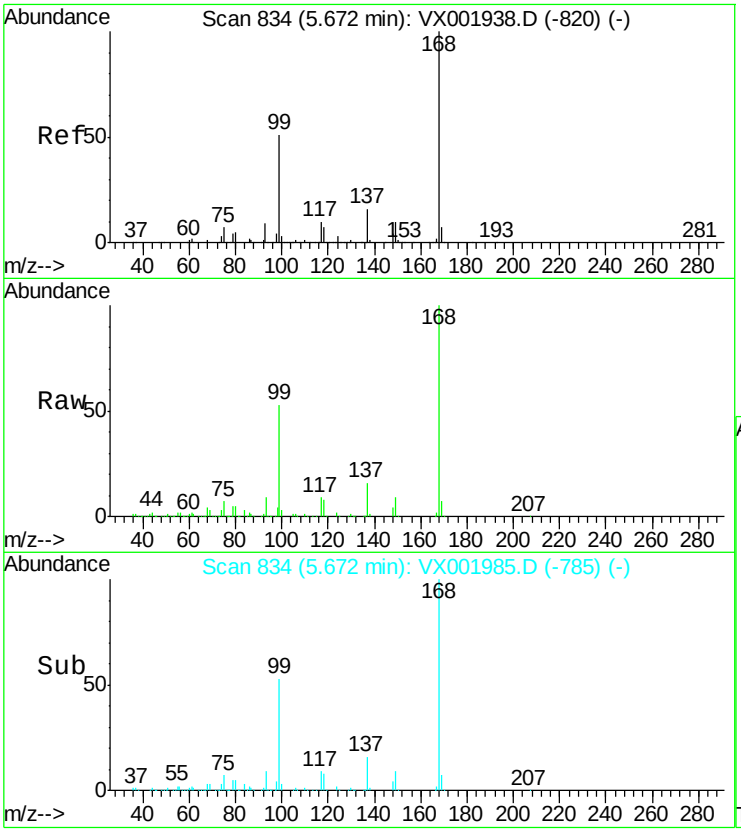
Quantitation Report (Not Reviewed)

Data File : VX001985.D
Acq On : 25 May 2018 18:50
Operator : JC/MD
Sample : J3064-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-5

Quant Time: May 26 00:45:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



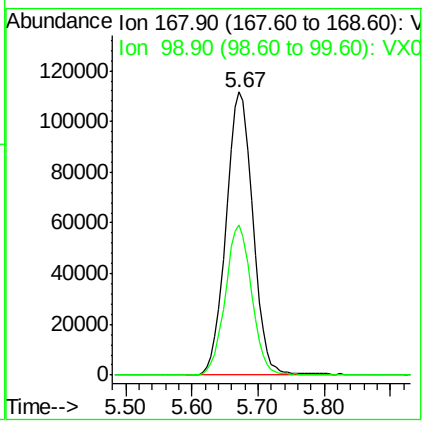


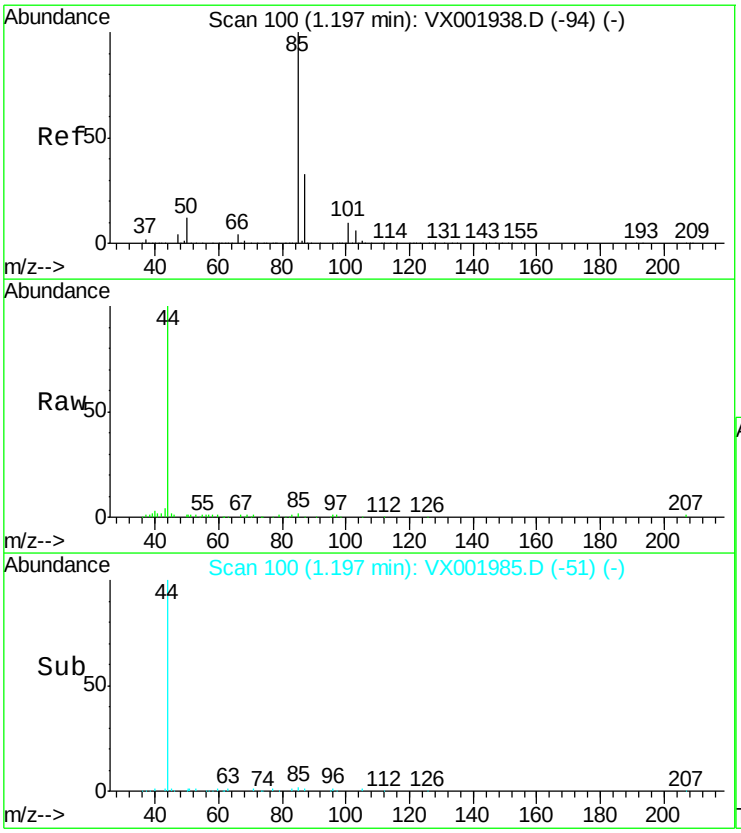
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:168 Resp: 314474

Ion	Ratio	Lower	Upper
168	100		
99	52.8	41.0	61.4

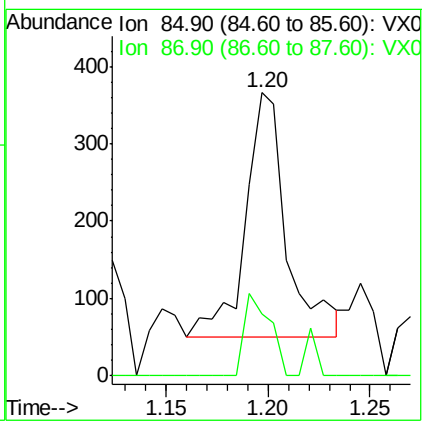


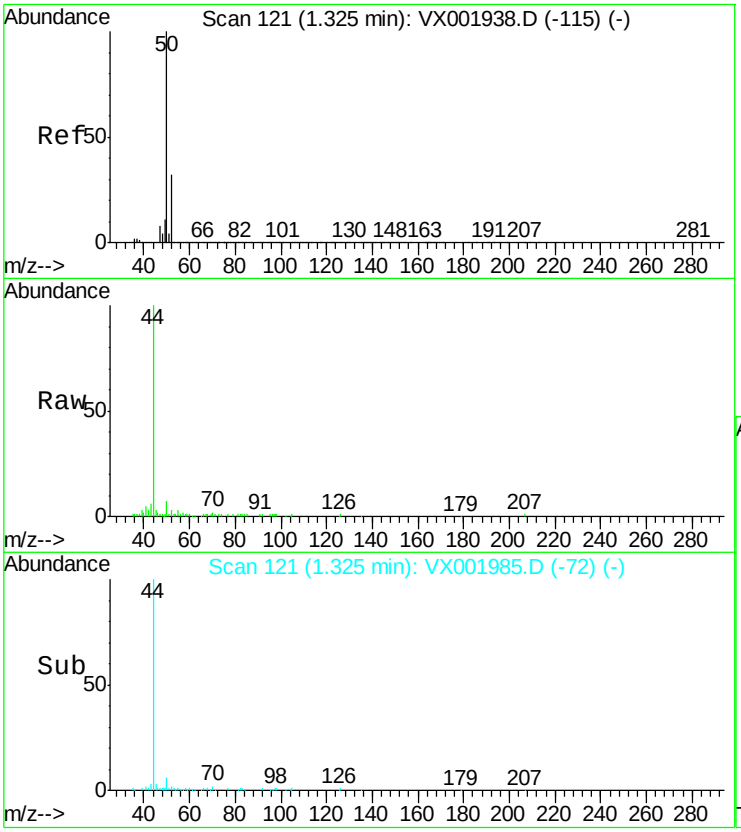


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion: 85 Resp: 444

Ion	Ratio	Lower	Upper
85	100		
87	25.4	16.7	50.0



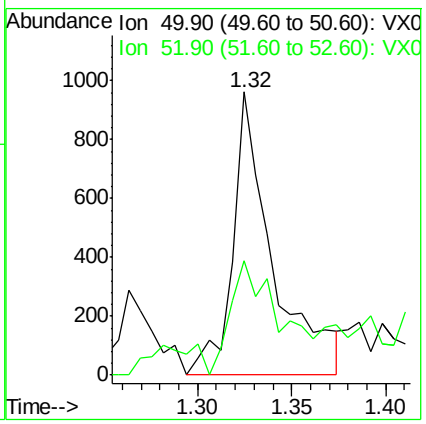


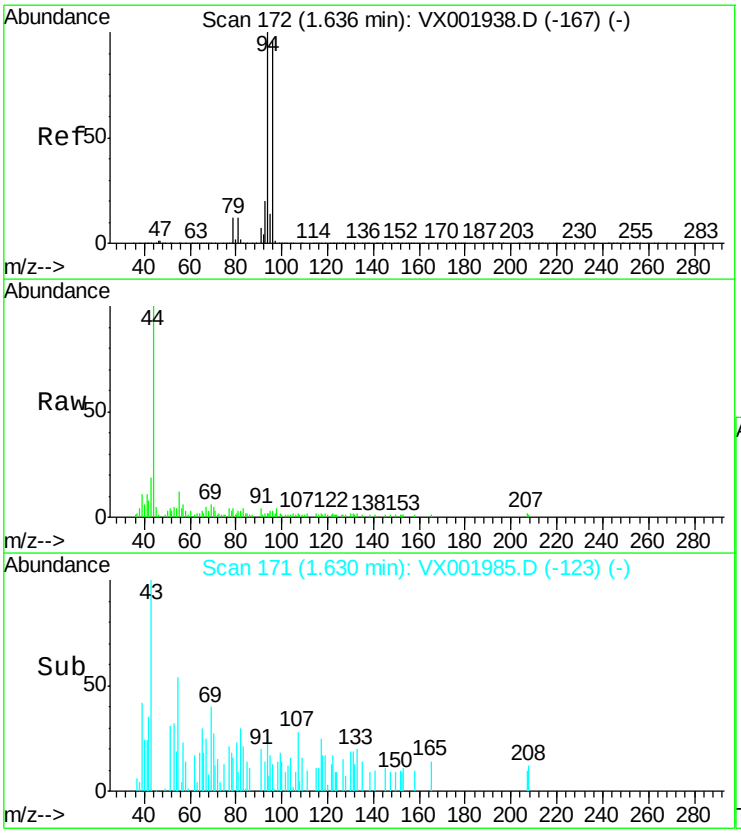
#3
Chloromethane
Concen: 0.29 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 50 Resp: 1413

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.0	39.0

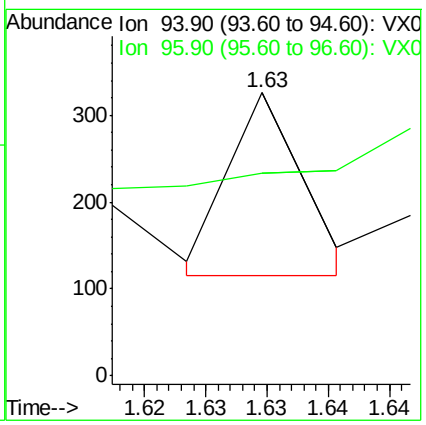


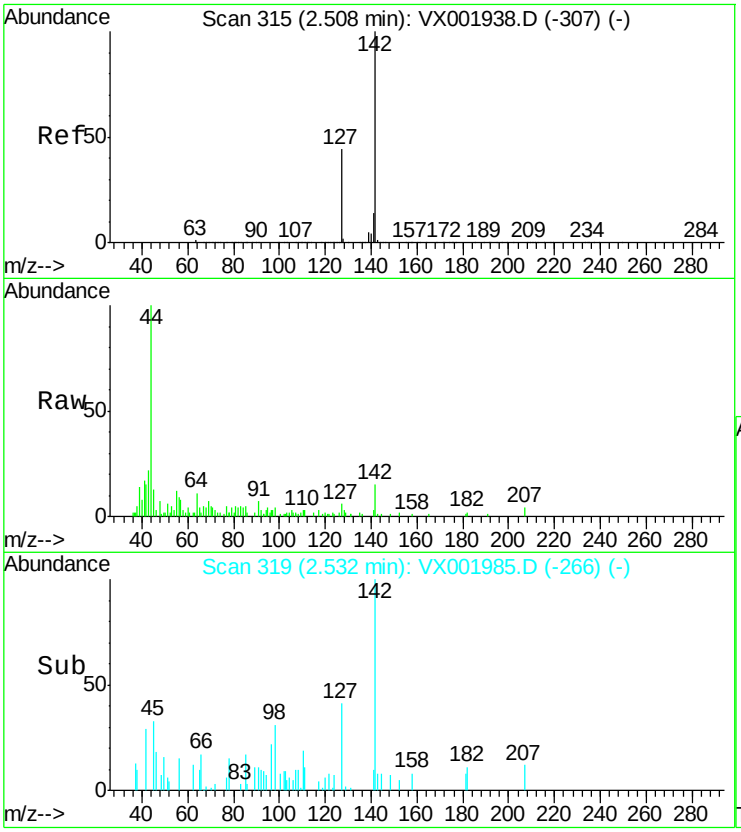


#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 171
Delta R.T. -0.01 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion: 94 Resp: 89

Ion	Ratio	Lower	Upper
94	100		
96	7.7	75.9	113.9#



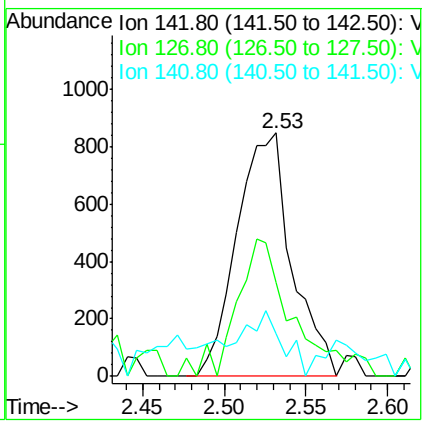


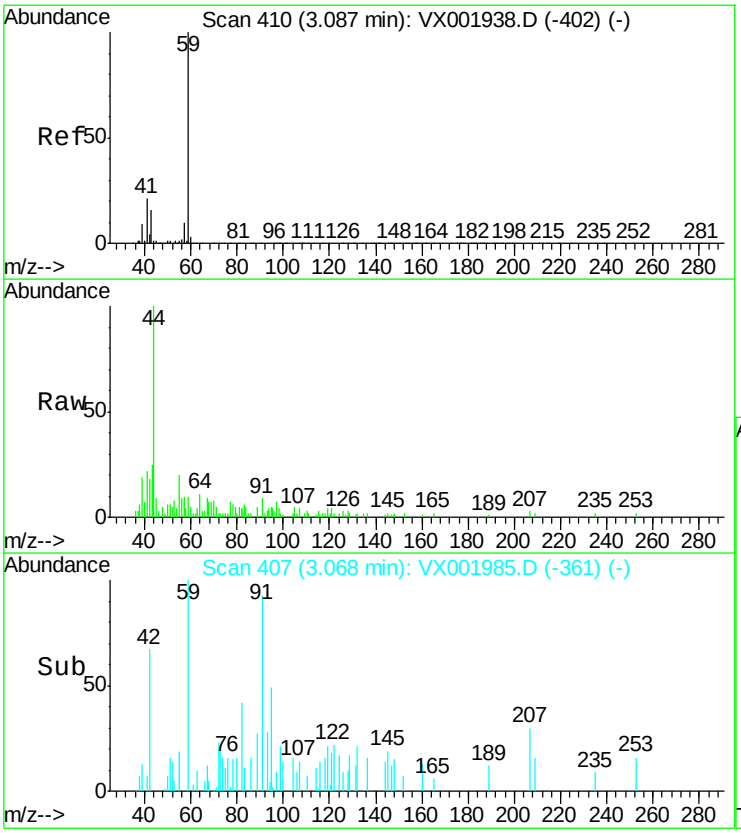
#10
Methyl Iodide
Concen: 0.37 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion:142 Resp: 1982

Ion	Ratio	Lower	Upper
142	100		
127	58.8	35.5	53.3#
141	18.9	11.3	16.9#

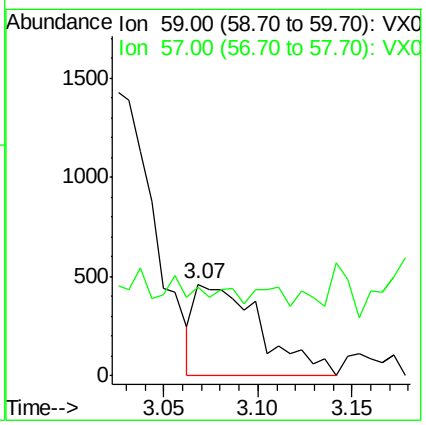


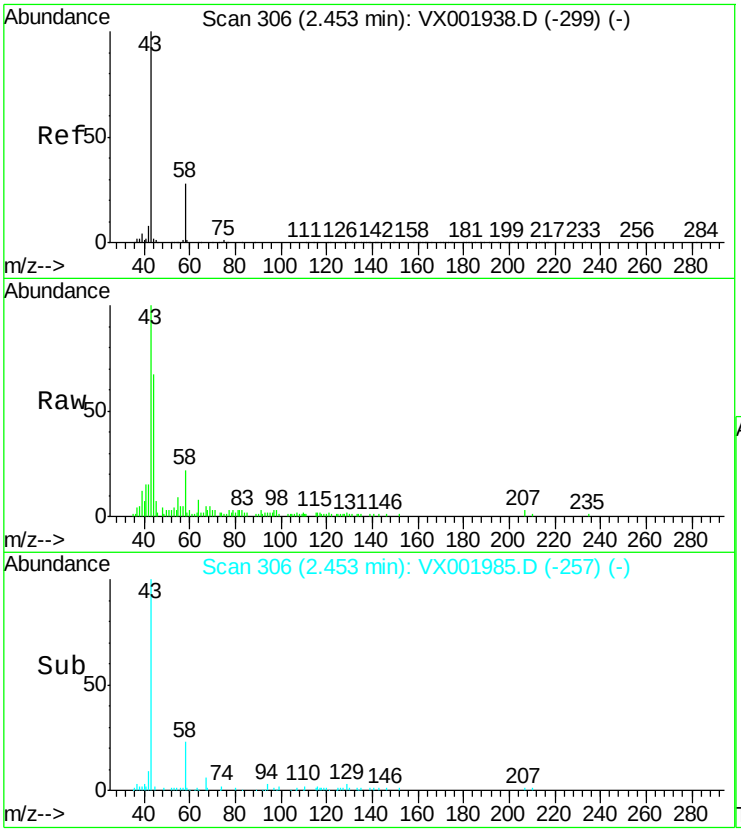


#11
Tert butyl alcohol
Concen: 1.02 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.02 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion: 59 Resp: 1127

Ion	Ratio	Lower	Upper
59	100		
57	6.0	8.9	13.3#



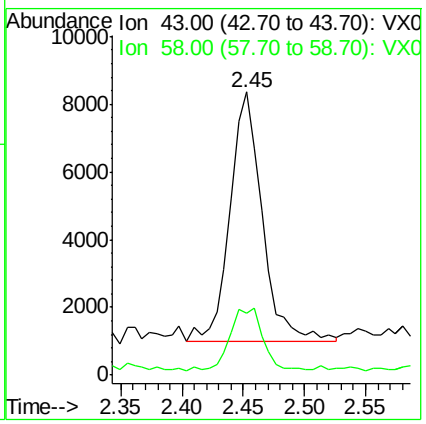


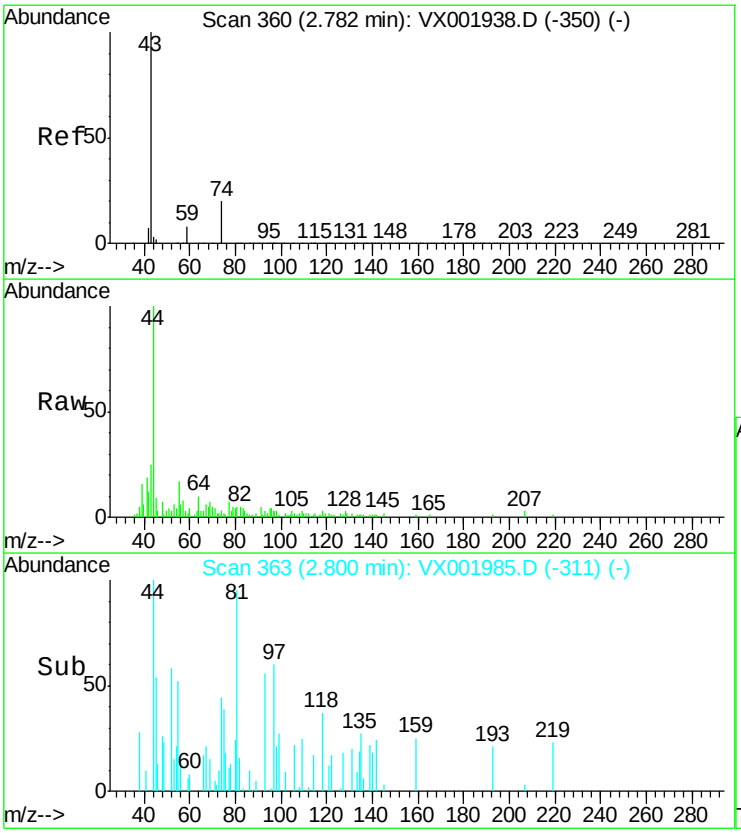
#16
Acetone
Concen: 6.21 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 43 Resp: 13475

Ion	Ratio	Lower	Upper
43	100		
58	22.6	22.3	33.5

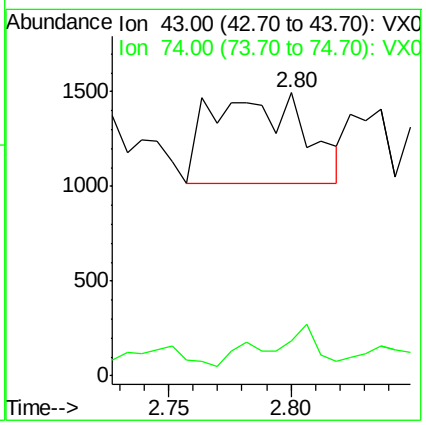


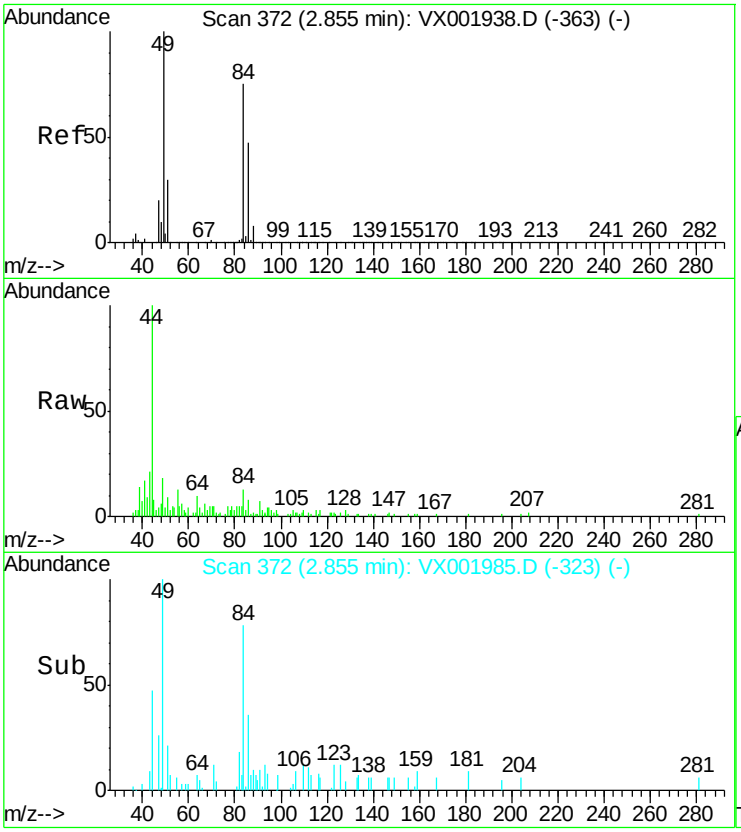


#18
Methyl Acetate
Concen: Below Cal
RT: 2.80 min Scan# 363
Delta R.T. 0.02 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion: 43 Resp: 1246

Ion	Ratio	Lower	Upper
43	100		
74	12.7	16.8	25.2#



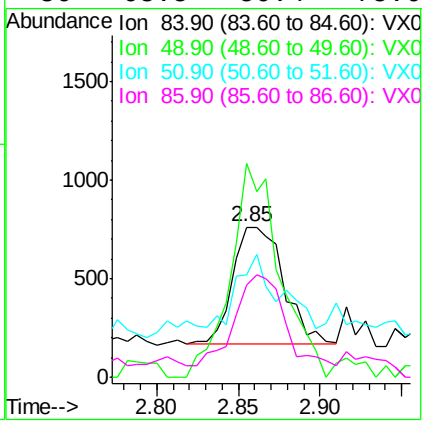


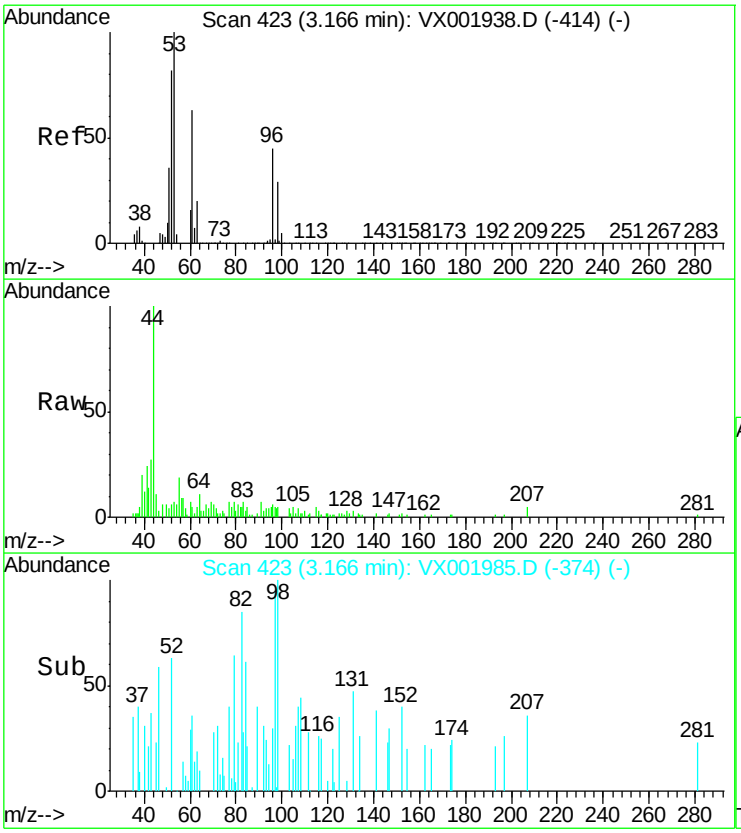
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 84 Resp: 1279

Ion	Ratio	Lower	Upper
84	100		
49	182.3	107.2	160.8#
51	39.6	32.4	48.6
86	68.5	50.4	75.6

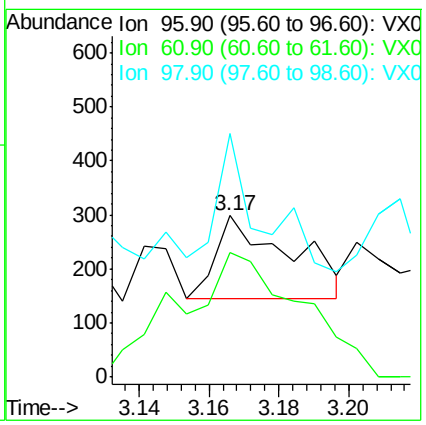


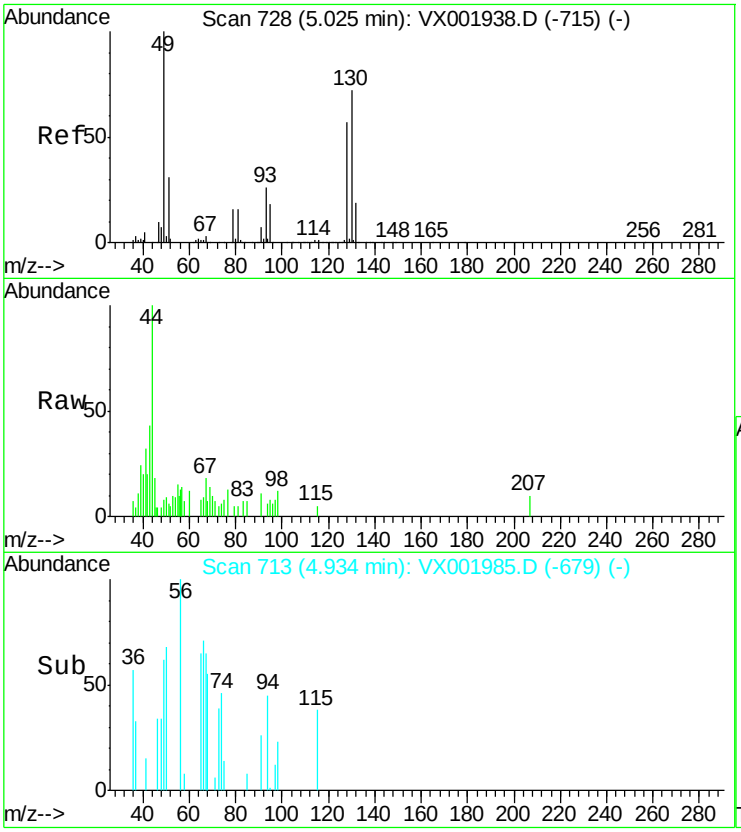


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion: 96 Resp: 221

Ion	Ratio	Lower	Upper
96	100		
61	103.3	113.3	169.9#
98	168.4	51.7	77.5#



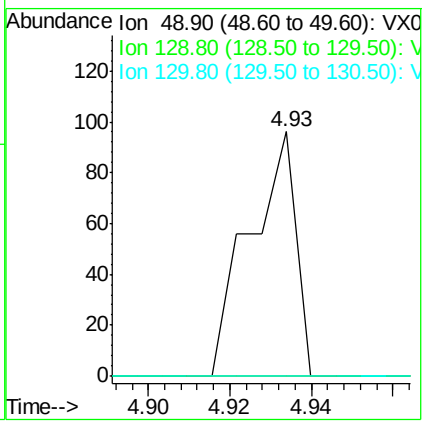


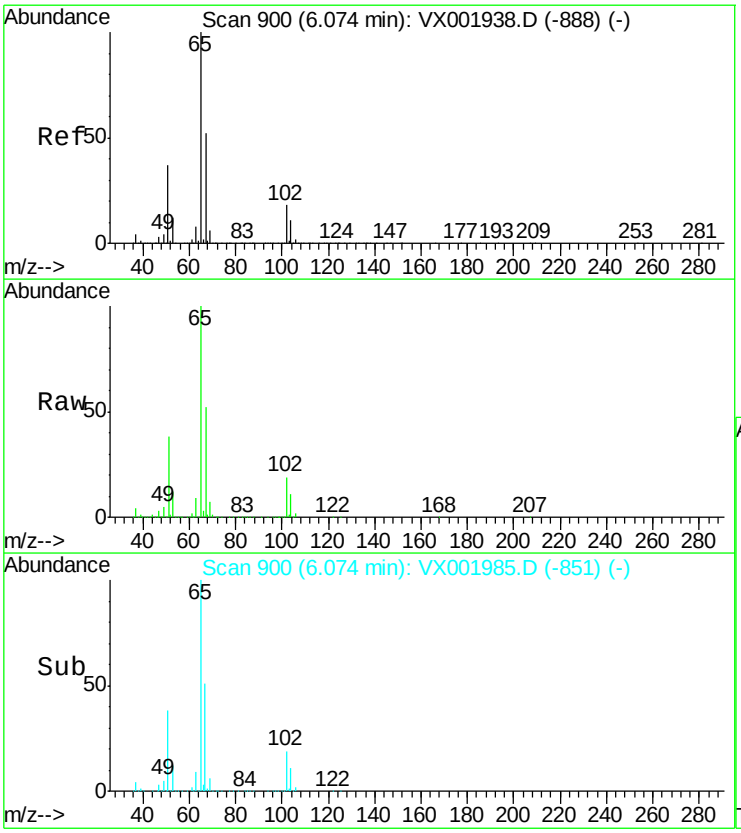
#28
Bromochloromethane
Concen: Below Cal
RT: 4.93 min Scan# 713
Delta R.T. -0.09 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 49 Resp: 76

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	59.4	89.2#

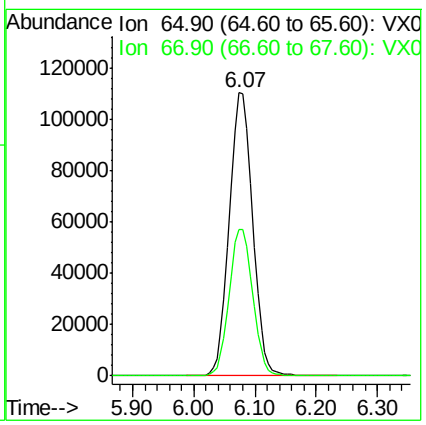


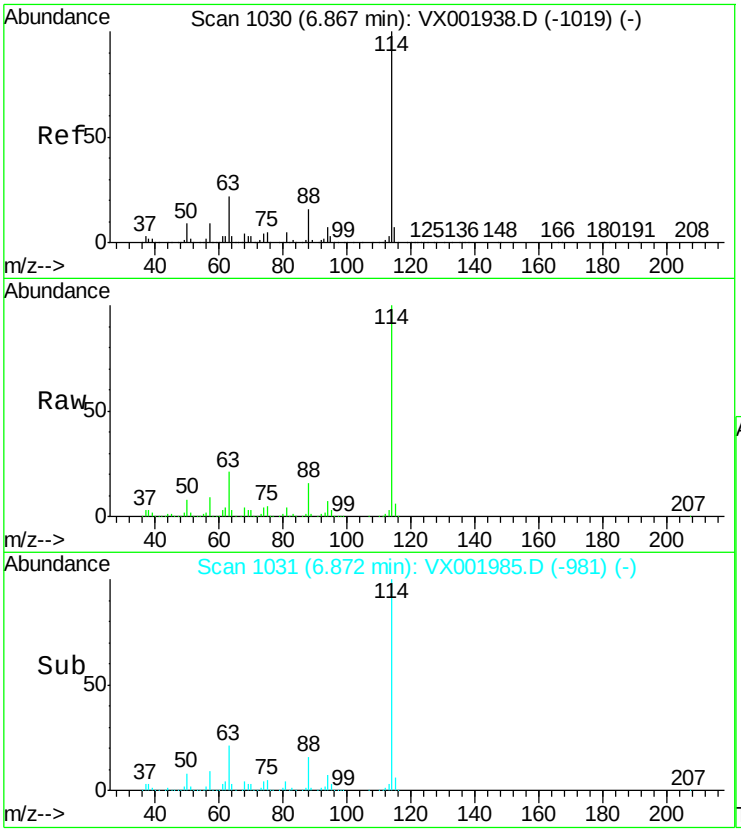


#33
1,2-Dichloroethane-d4
Concen: 51.55 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion: 65 Resp: 289755

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0



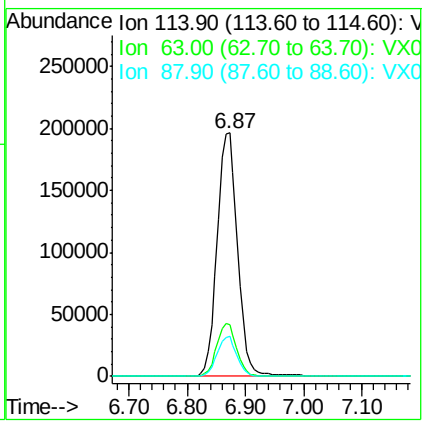


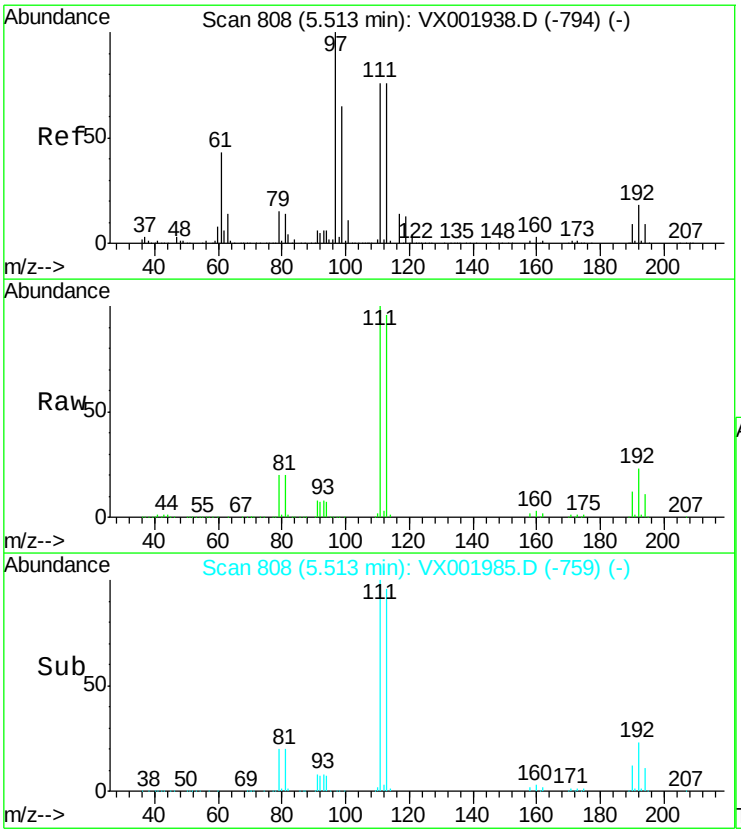
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:114 Resp: 477206

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	16.4	0.0	31.6

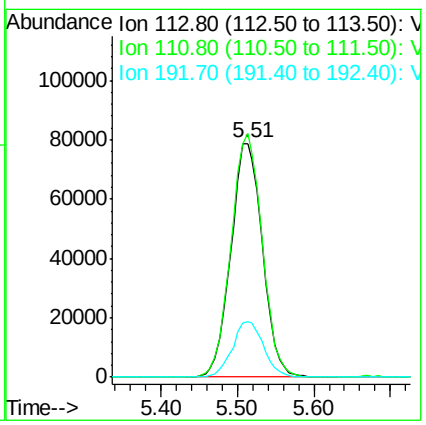


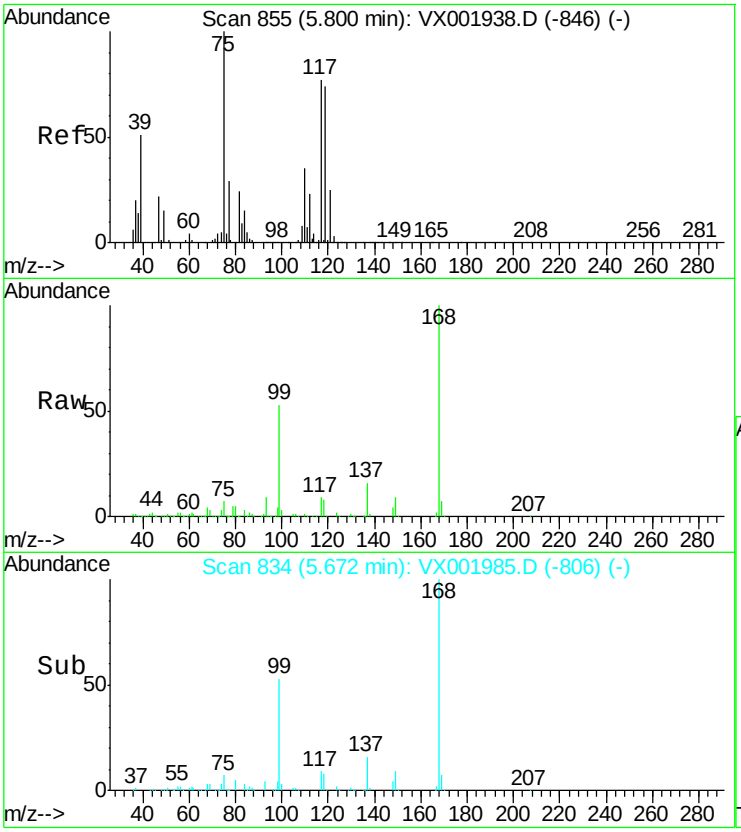


#35
Dibromofluoromethane
Concen: 47.19 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion:113 Resp: 225213

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	23.5	18.9	28.3



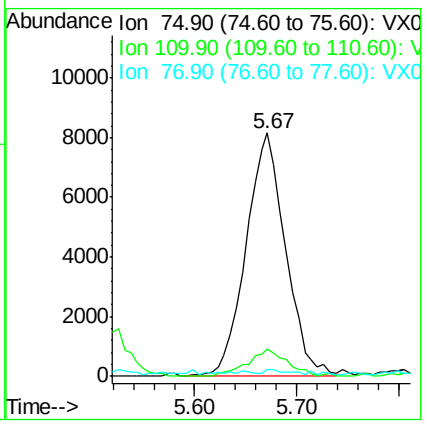


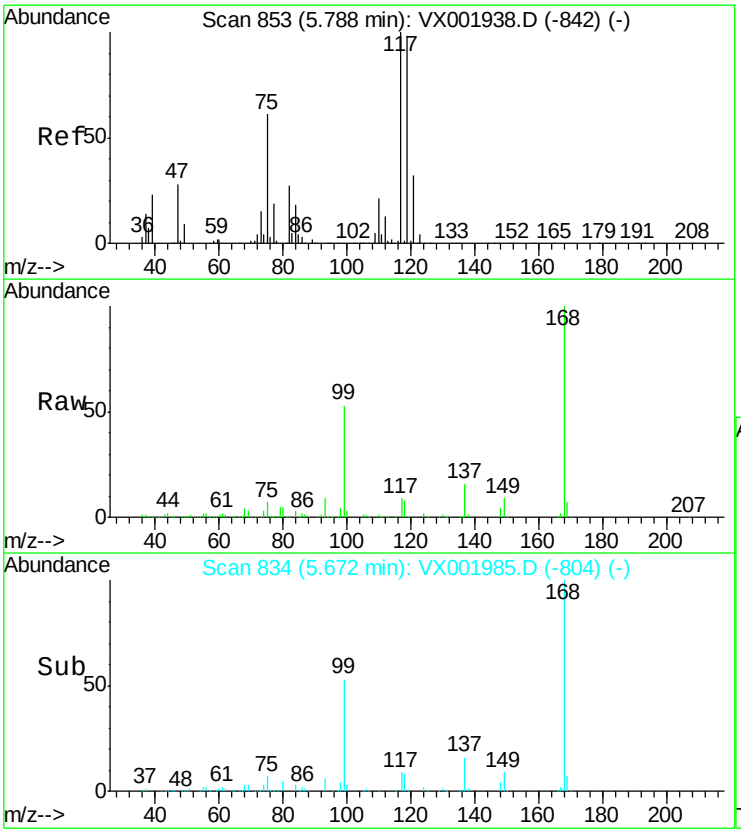
#36
1,1-Dichloropropene
Concen: 3.31 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 75 Resp: 21938

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.4	52.2#
77	1.0	24.4	36.6#

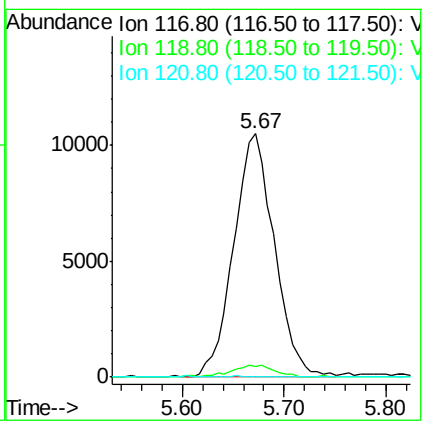


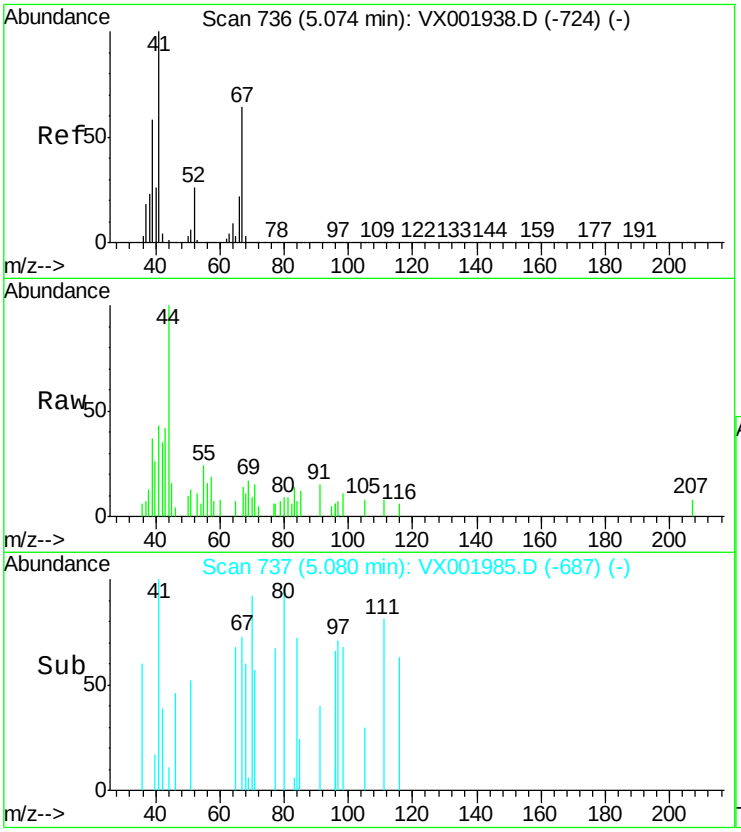


#38
Carbon Tetrachloride
Concen: 3.76 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion:117 Resp: 29102

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.5	117.7#
121	0.0	25.5	38.3#



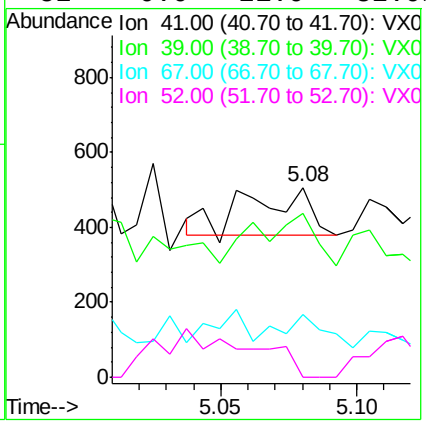


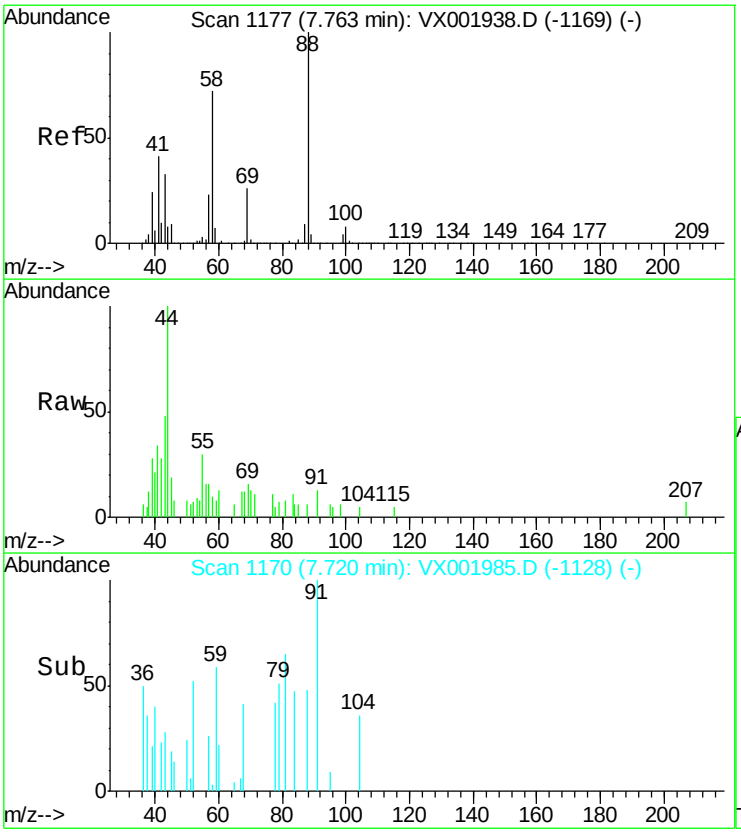
#41
Methacrylonitrile
Concen: Below Cal
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 41 Resp: 203

Ion	Ratio	Lower	Upper
41	100		
39	101.0	46.0	69.0#
67	0.0	50.6	75.8#
52	0.0	21.9	32.9#

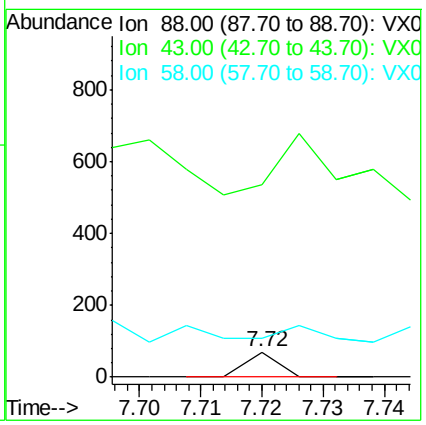


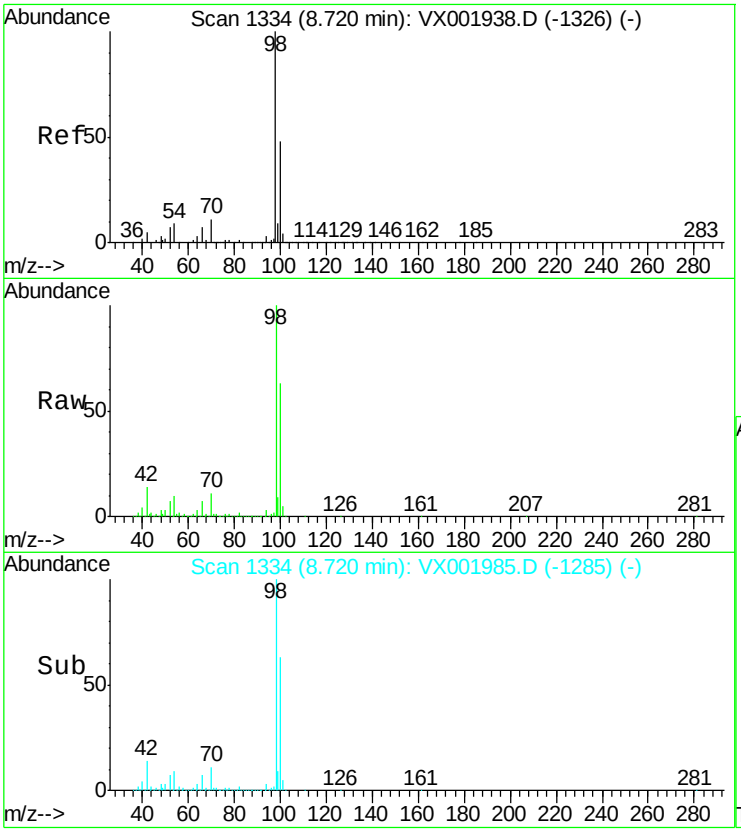


#49
1,4-Dioxane
Concen: 0.20 ug/l
RT: 7.72 min Scan# 1170
Delta R.T. -0.04 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	515.4	29.8	44.8#
58	0.0	58.7	88.1#



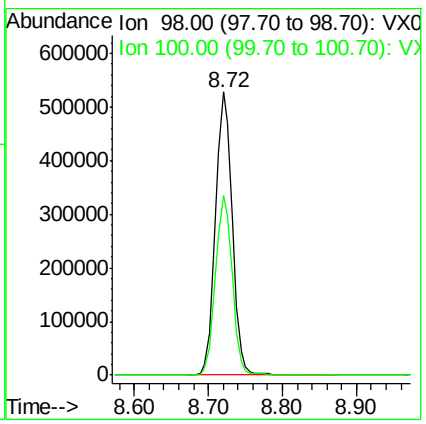


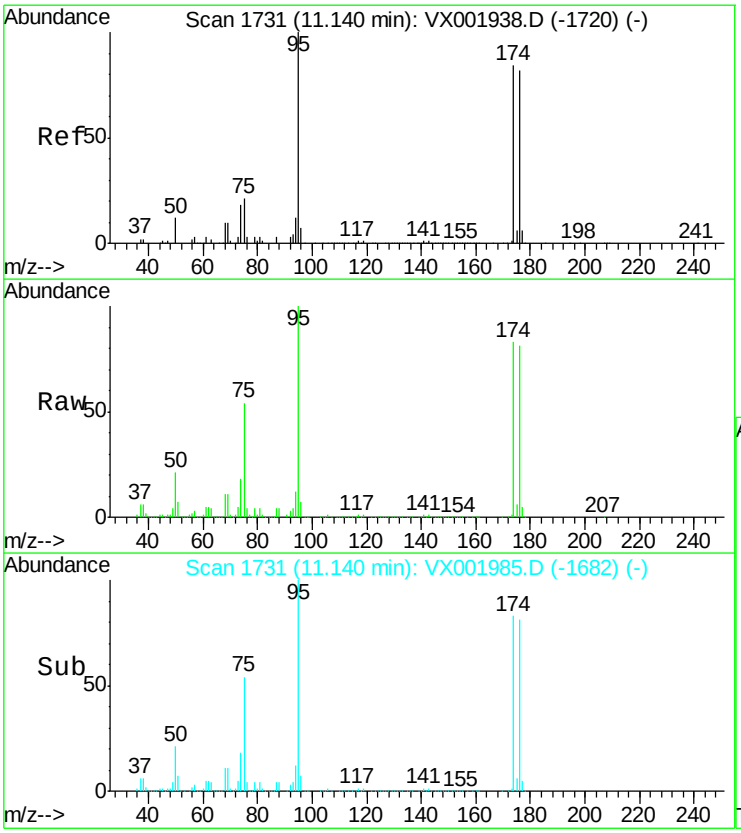
#50
Toluene-d8
Concen: 47.39 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 98 Resp: 818728

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.5	77.3

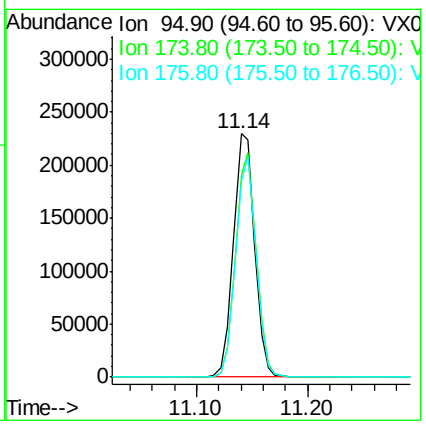


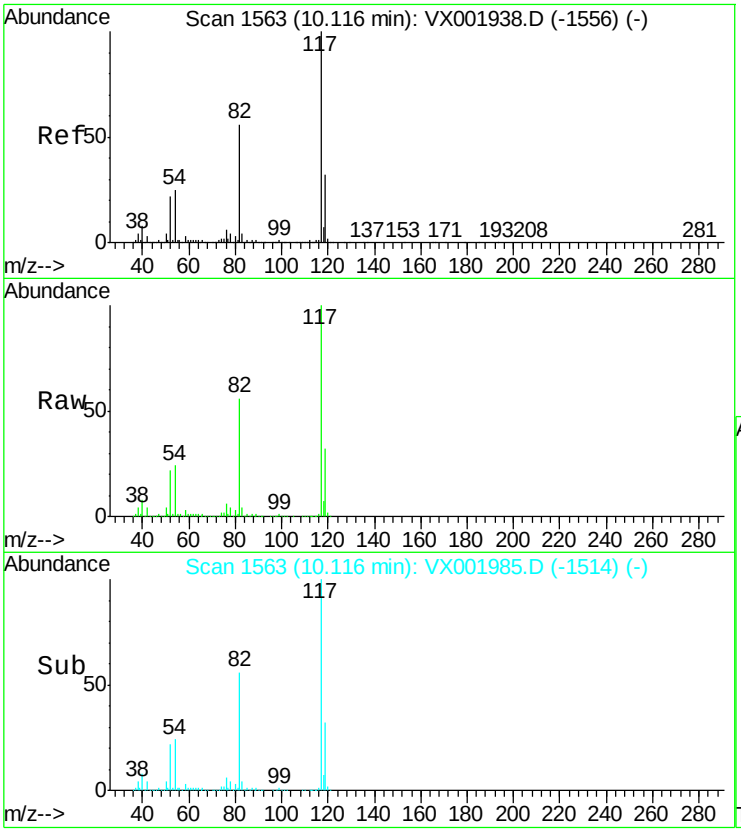


#62
4-Bromofluorobenzene
Concen: 44.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion: 95 Resp: 301874

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	178.8
176	88.0	0.0	175.6



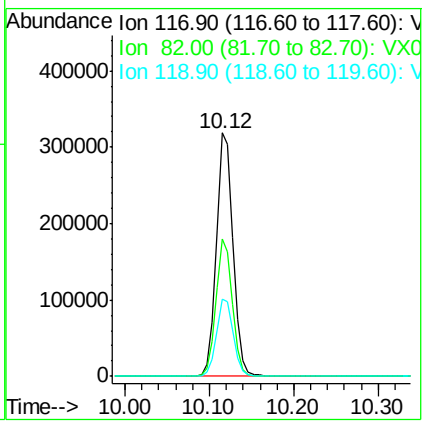


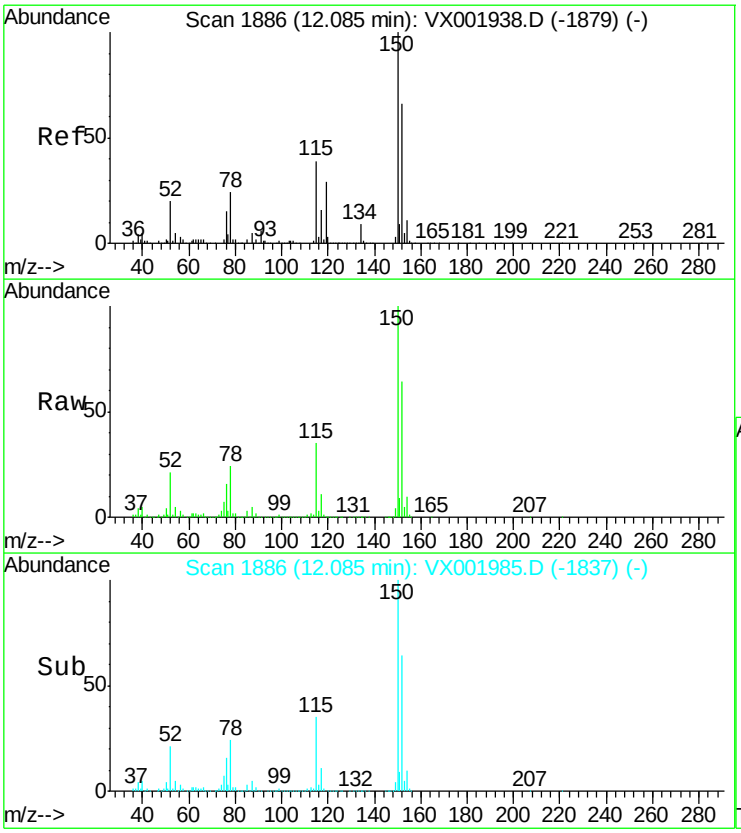
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:117 Resp: 436383

Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.8	67.2
119	31.8	25.5	38.3

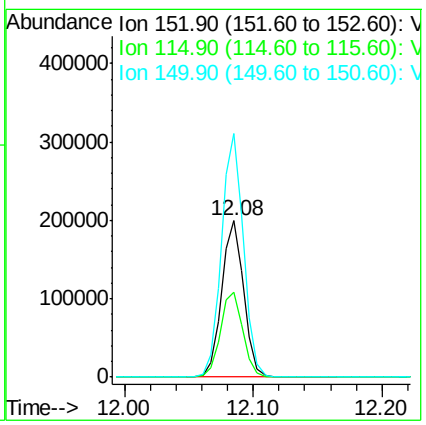


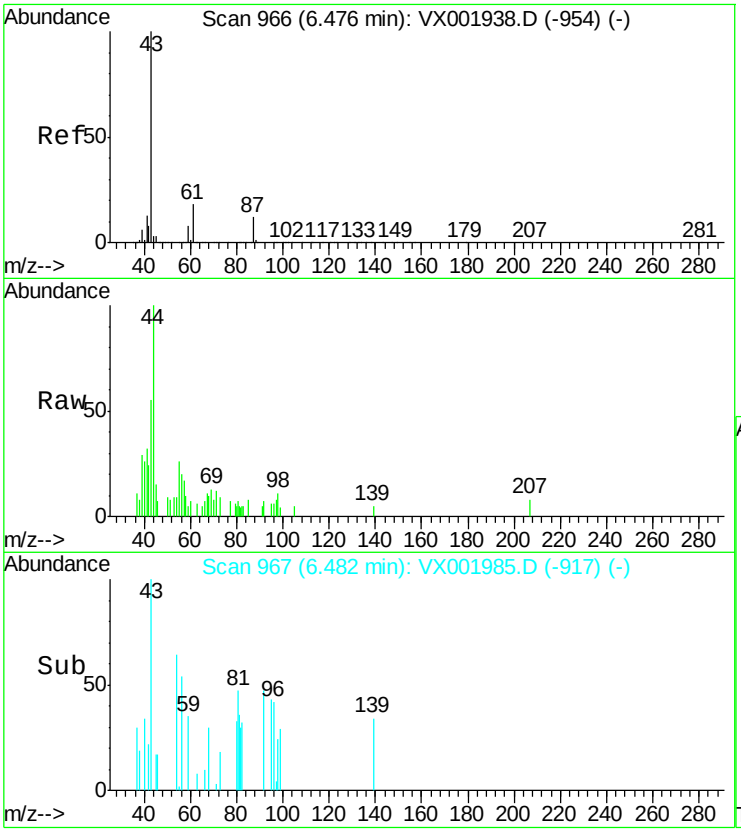


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion:152 Resp: 240641

Ion	Ratio	Lower	Upper
152	100		
115	55.2	42.3	126.8
150	155.2	0.0	351.0



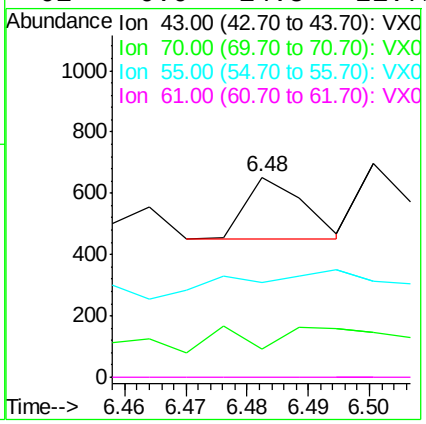


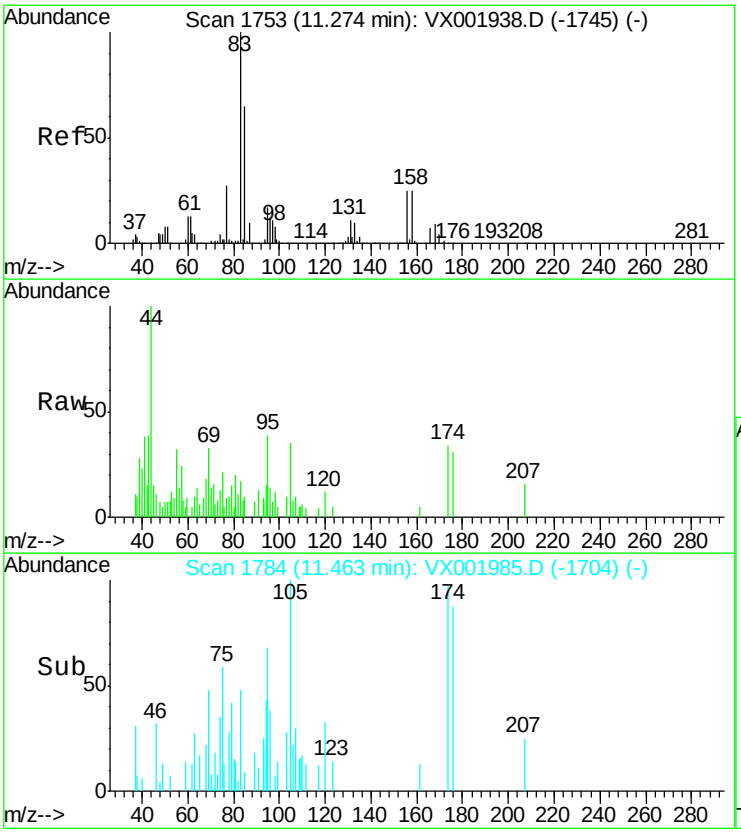
#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 43 Resp: 126

Ion	Ratio	Lower	Upper
43	100		
70	171.4	0.1	0.1#
55	0.0	0.1	0.1#
61	0.0	14.5	21.7#

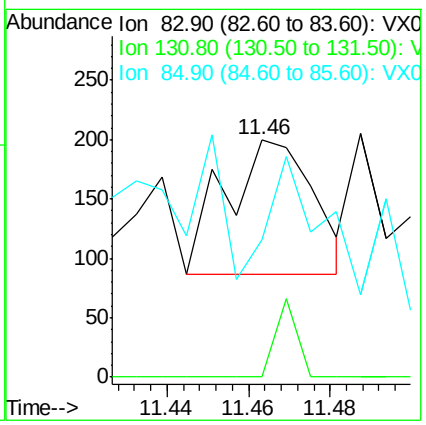


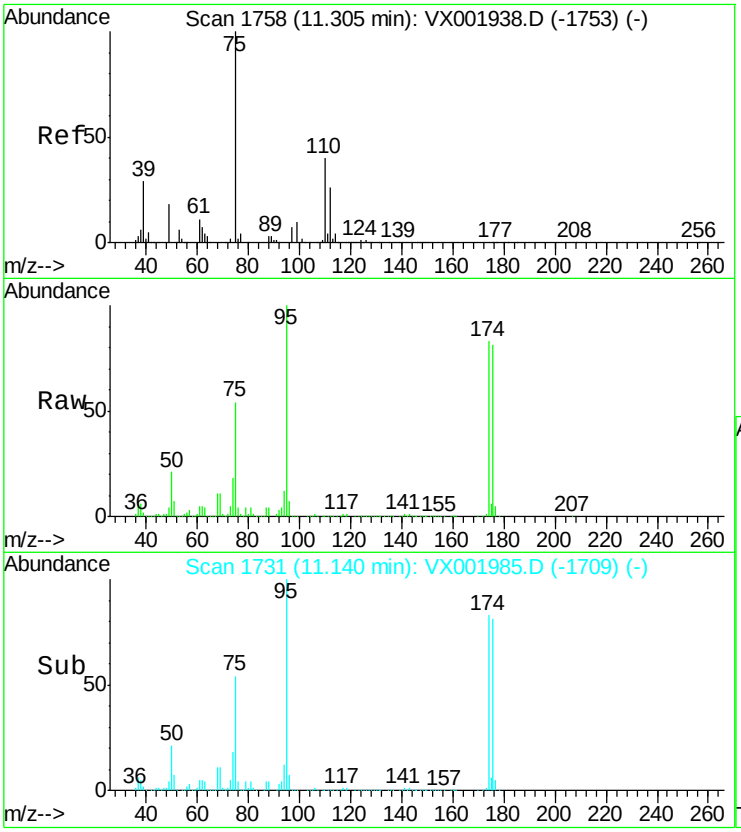


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.46 min Scan# 1784
Delta R.T. 0.19 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion: 83 Resp: 169

Ion	Ratio	Lower	Upper
83	100		
131	14.2	5.7	17.0
85	82.2	32.6	97.7



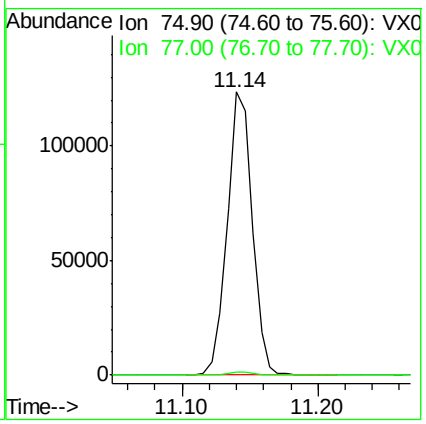


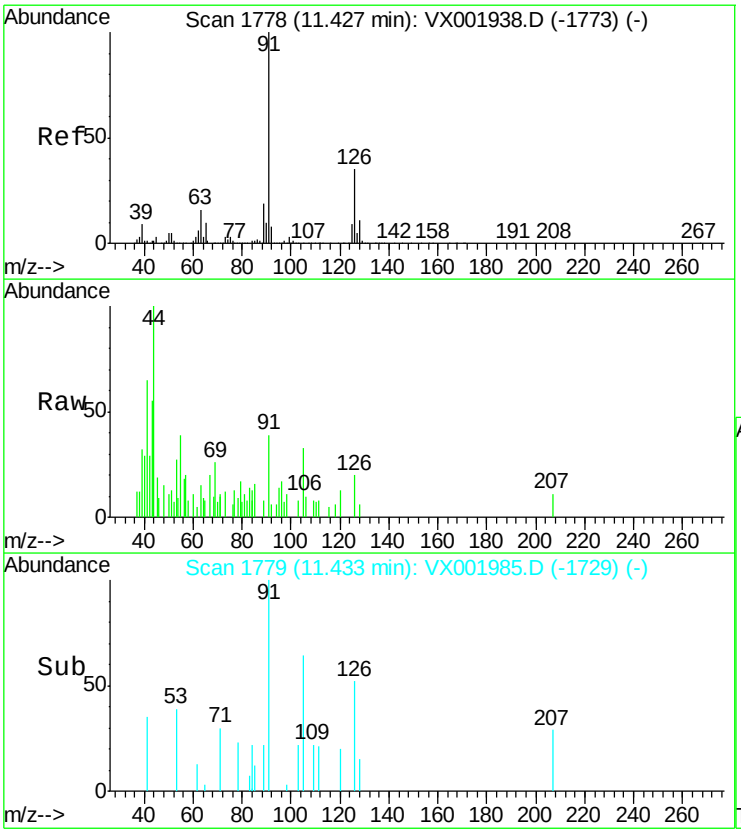
#76
1,2,3-Trichloropropane
Concen: 27.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 75 Resp: 157868

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#

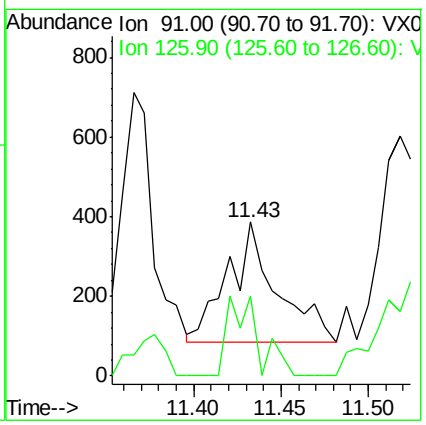


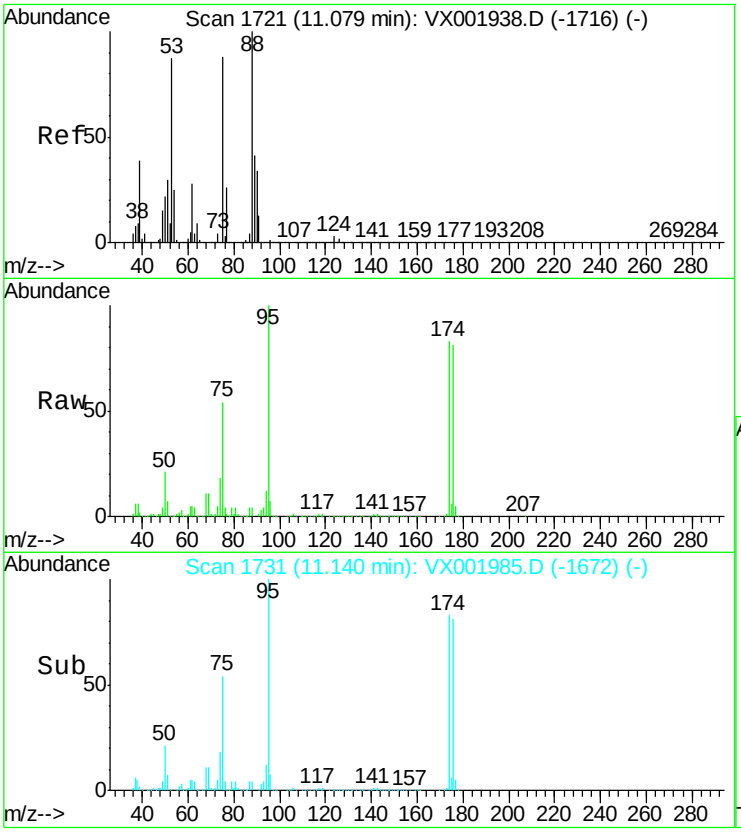


#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.43 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Tgt Ion: 91 Resp: 593

Ion	Ratio	Lower	Upper
91	100		
126	41.3	17.4	52.2





#81
trans-1,4-Dichloro-2-butene
Concen: 65.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001985.D
Acq: 25 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 75 Resp: 157868

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.0	39.4	59.2#